

Earthdata UTC Meeting 01.19.2016

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.64
 - In Production(Release 4.42)

Failover Contingency Test

On January 20, 2016, from 8:00 am to 12:00 during our planned maintenance period we will perform an Earthdata Login Contingency Failover test. The impact of this will result in an outage for approximately 5 to 10 minutes as we failover to the Contingency site and then approximately 5 to 10 minutes to fallback to the normal mode and a potential of intermittent drop outs during the PM period. The 5 to 10 minute outage will be defined early in the PM window and will be posted prior to the Planned Maintenance start time. It is Our users will not be able to authenticate using Earthdata Login; however, if you are logged in you will be able to continue to work.





The first outage is planned to occur between 8:00 and 8:30 am ET, The second outage is planned for 10:00 to 10:30 am ET as we Fallback to normal mode.




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-

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Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.64	 18 Jan 2016	4.46		
2.63	 04 Jan 2016	4.45		
2.62	 14 Dec 2015	4.44		
2.61	 30 Nov 2015	4.43		

2.60	 16 Nov 2015	4.42	 03 Dec 2015	 10 Dec 2015
Release 4.46 Tickets				
Release 4.45 Tickets				
– NONE --				
Release 4.44 Tickets				
– NONE --				

4. Earthdata

Brett McLaughlin Mark Reese

- Earthdata website
 - Internal discussion regarding information architecture and search improvements underway
 - Further information forthcoming
- ECC
 - Future work planned to integrate with NGAP and streamline testing/automation/build/deployment processes
 - Selected projects now deployable entirely by application owners; more to come
- Earthdata Status application work ongoing

Upcoming Sprint:

Recent Sprint Tickets

ED-1706	Earthdata icon font build resets glyph unicode on each build	Jeff Siarto	Jeff Siarto	↑	APPROVED
ED-1705	As a user, I can search for webinars and events.	Unassigned	Jama Admin	↓	APPROVED
ED-1704	As a user of the Earthdata site, I can tell from the event/webinar page that it occurred in the past.	Unassigned	Jama Admin	↓	APPROVED
ED-1703	As a user of the Earthdata site, I can see recent/upcoming events and webinars in the News & Events section of the home page.	Unassigned	Jama Admin	↓	APPROVED
ED-1701	Updates to the News & Events filter dropdown.	Unassigned	Nathan Clark	↓	APPROVED
ED-1696	Display the last time the ESA metrics were retrieved/updated on the ESA Metrics page.	Unassigned	Nathan Clark	↓	APPROVED
ED-1694	Integrate Earthdata Status with the Earthdata Status application.	Unassigned	Nathan Clark	↓	APPROVED
ED-1693	Integrate Conduit with the Earthdata Status application.	Unassigned	Nathan Clark	↓	APPROVED
ED-1692	Integrate FBM with the Earthdata Status application.	Unassigned	Nathan Clark	↓	APPROVED
ED-1691	Integrate Earthdata Code Collaborative with the Earthdata Status application.	Unassigned	Nathan Clark	↓	APPROVED
ED-1686	Integrate Bamboo with the Earthdata Status application.	Unassigned	Nathan Clark	↓	APPROVED
ED-1685	Integrate Stash with the Earthdata Status application.	Unassigned	Nathan Clark	↓	APPROVED
ED-1682	Empty badges are showing up for dataset search results.	Unassigned	Nathan Clark	↓	APPROVED
ED-1612	homepage main menu is cutting off POI text (Earthdata Service Desk)	Unassigned	Srinivasa Tummala	↓	VERIFY FAILED
ED-1443	Create a prototype for Kayako URS integration.	Unassigned	Nathan Clark	↑	APPROVED

ECON-681	As a Content Author, I can select the Event Type for an Event.	Unassigned	Jama Admin	↓	APPROVED
ECON-679	As a Content Author, I can add a Cover Image to an Event.	Unassigned	Jama Admin	↓	APPROVED
ECON-678	As a Content Author, I can create an Event.	Unassigned	Jama Admin	↓	APPROVED
ECON-663	Remove the "HD" option from uploaded images.	Unassigned	Nathan Clark	↓	APPROVED
ECON-570	UI/UX design for the "Gadgets" section in Conduit and the Related Content gadget.	Jeff Siarto	Nathan Clark	↓	COMPLETED

5. User Support Tool

Stanley Stewart

No Issues

Recent Metrics

Kayako Tickets for last 12 Weeks

	Closed	In Progress	On Hold	Open	Waiting	Waiting for DAAC	Waiting for User
ASDC	78	6		10			
ASF	1			1			
CDDIS	1						
CMR	2						
ECC	16			3			
ECHO	22			2		3	
EMS				1			
ESDIS Managem ent	1						
Earthdata	16	1		3			
Earthdata Search	17			2		1	
FIRMS	14			1			
GCMD	15	3					
GES-DIS C	2						
GHRC	14			1		1	
GIBS	1						
JAMA	1			2			
LANCE	2						
LPDAAC	233	8	2	14	6	4	
MMT	2			1			
NSIDC	3						
OB.DAA C				1			
ORNL DAAC	14			1			
PO.DAA C	31			10		1	
PO.DAA C Forum	1						

Rapid Response	2						
Reverb	34			3		1	
Sea Level Change	1			10			
Testing	39						
URS	296			1			1
UUI				3			
Worldvie w	27						
Total(s) 994	886	18	2	70	6	11	1

Kayako Tickets since last UTC

	Closed	In Progress	Open	Waiting	Waiting for DAAC	Waiting for User
ASDC	17	1	3			
ASF			1			
CMR	2					
ECC	2		2			
ECHO	3		2			
Earthdata	6	1	2			
Earthdata Search	3		2		1	
FIRMS	4		1			
GCMD		1				
GHRC	6				1	
JAMA			1			
LANCE	2					

LPDAAC	50	8	12	6	3	
OB.DAAC			1			
ORNL DAAC	2		1			
PO.DAAC	8		7			
Reverb	8		3			
Sea Level Change	1		4			
URS	84		1			1
UUI			1			
Worldview	9					
Totals (274)	207	11	44	6	5	1

6. CMR/ECHO/Earthdata Search

Doug Newman

CMR/ECHO System Status

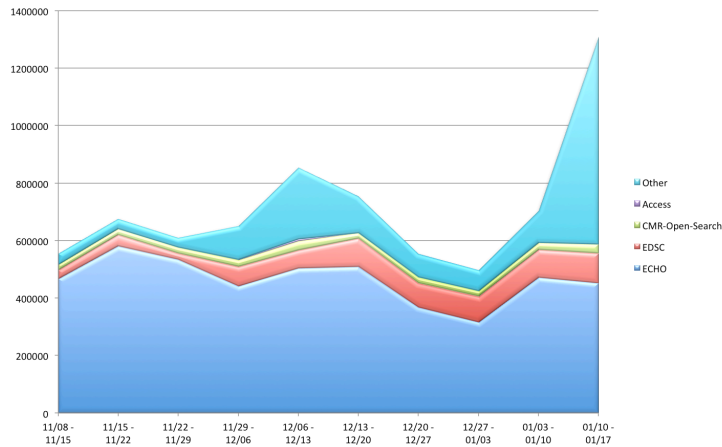
System Issues

- 01/14/2016 8:30 - 9:10pm ET CMR and ECHO SIT and UAT environments experienced connectivity issues due to subnet problems
- 01/18/2016 - 01/19/2016 - CMR and ECHO dev environment degraded service due to URS API cert expiration in SIT and UAT

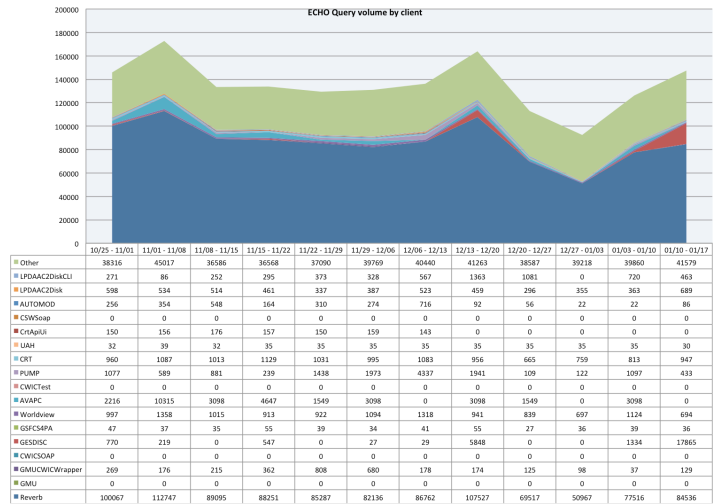
Recent Metrics

CMR client usage

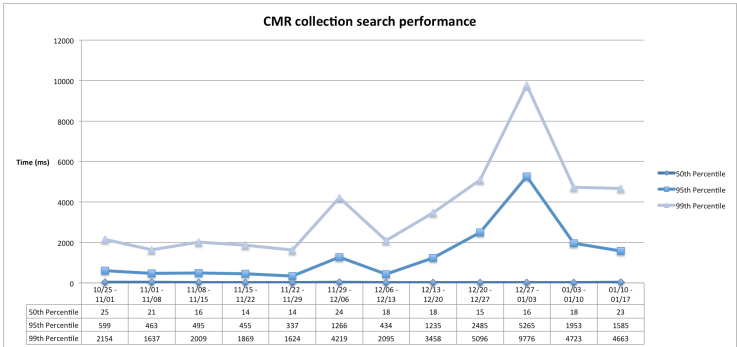
CMR query volume by client

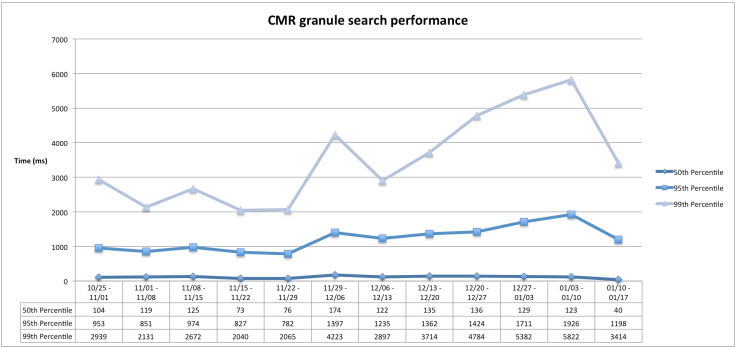


ECHO Client Usage



CMR Query Performance
























CMR/ECHO Release Status

Note: as of CMR 1.41 ECHO and CMR releases have been combined.

In Production: 1.41/10.113

 ECHO-576
As a provider, I should be able to ingest DIF10 collection records using catalog-rest.
 ECHO-574
reverb should ensure the ui updates are applied to query before translating
 ECHO-573
query translation fails if temporal start missing
 ECHO-572
EDSC popup gallery does not work in IE
 ECHO-571
Getting 500 errors when doing BMGT incremental verification from SDPS
 ECHO-569
MERIS Form Tool fails with address error
 CMR-2320
Translating to ISO SMAP from various formats via UMM fails
 CMR-2319
Translating to ISO19115 from various formats via UMM fail
 CMR-2318
Translating to DIF10 from various formats via UMM fail
 CMR-2317
Translating to DIF9 from various formats fails
 CMR-2316
Translating to ECHO10 from various formats via UMM fails
 CMR-2312
As a translate API user I should see info about problems encountered when parsing specific UMM fields
 CMR-2301
Internal error when doing spatial search in SIT from orbit code
 CMR-2291
As a CMR API user, I should receive responses that contain a unique request ID
 CMR-2279
Keyword searches which end with ~ cause internal server errors.
 CMR-2274
DIF10 generation for searching a collection that was ingested as ECHO 10 does not include Temporal
 CMR-2267
Operations Elasticsearch running out of fielddata cache
 CMR-2264
Intermittent errors in all-umm-s-records and all-umm-c-records tests
 CMR-2263
Searching by concept_id only and requesting KML format returns an internal error

In UAT: 1.42/10.114

🔒 ECHO-580
Retire CMR OpenSearch from ECHO
➕ ECHO-579
Add ability to remove provider resources from Catalog Rest
🔒 CMR-2347
As a client, I want to be able to search by data_center short_name using query parameters
🔒 CMR-2343
Add CMR Client Developer Forum link to CMR all public documentation pages
🔒 CMR-2342
User not able to see collections in ECHO10_OPS
🔒 CMR-2338
Add client developer guide links to API documentation
🔒 CMR-2337
Incorrect 'granule_count' value in GLAH12 collection search response
🔒 CMR-2336
As a Client User, I want to be able to retrieve an access control group by concept id
🔒 CMR-2335
Setup Access Control Service
🔒 CMR-2334
Design for changing collection identifiers with existing granules
🔒 CMR-2332
Fix UMM-S roundtrip with random data test failures
🔒 CMR-2330
umm-spec-lib does not generate spatial gpolygon xml correctly for DIF10 and ECHO10
🔒 CMR-2325
DIF10 Schema requires ParameterRangeBegin for AdditionalAttributesType but this is Not Valid for Boolean ...
🔒 CMR-2308
Keyword searches using JSON Query API should include relevance score and be sorted by relevance
🔒 CMR-2292
Test translating every collection in operations using UMM-C
🔒 CMR-2290
Testing ingesting LARC_ASDC DIF10 to replace their ECHO10
🔒 CMR-2287
Develop script to bootstrap minimal echo business schema
🔒 CMR-2260
Collection additional attribute searching is not documented
🔒 CMR-2259
Dataset temporal bounds updates which would invalidate granules should be rejected
🔒 CMR-2132
As a Client User, I want to be able to update the description of an access control group.
🔒 CMR-2131
As a Client User, I want to be able to remove an access control group.

Earth Data Search Release Status

In Production: 1.9

🔒 EDSC-883
Facets disappear when new search term is entered

In UAT: 1.10

EDSC-911	Hide version_id from expanded and collapsed collection list if the collection doesn't have one
EDSC-902	Descriptions are not maintaining carriage returns
EDSC-897	Collections with no "Contacts" result in errors when collection details page is loaded
EDSC-896	Error retrieving C1214560812-JAXA (Earthdata Search)
EDSC-893	Showing zero granules for GLAH12 (Earthdata Search)
EDSC-890	Internal error when viewing some DIF collections
EDSC-875	Collapsed collection details flyouts overlap for collections with three lines of title
EDSC-842	Thumbnail browse imagery appears to be scaled incorrectly
EDSC-838	As a user, I want to view only NASA collection results by default so I find collections with the highest quality of se...
EDSC-811	As a user, I want to see an indication that my granule results are non-NASA, so I may understand their differing ...
EDSC-809	As a user, I want to optionally view non-NASA collections among my collection results so I may find data not oth...
EDSC-807	Problems updating URS account

Upcoming PMs

20 Jan 2016

- CMR 1.41 to PROD, CMR 1.42 to UAT
- EDSC 1.9 to PROD, EDSC 1.10 to UAT
- ECHO 10.113 to OPS, ECHO 10.114 to PT
- OS patching for UAT/PT (outage)

27 Jan 2016

- OS patching for OPS/PROD (live)
- Retirement of ECHO Catalog persistence in OPS

ECHO Decommissioning Process

We shut down the ECHO copy of the CMR database in UAT on January 13.

Please conduct regression testing of ingest-related functionality in UAT, and report any problems to Doug Newman.

If no problems are reported, we will make this change in the operational environment on January 27.

As we mentioned at previous UTCs, the only difference we expect you to see is that some error messages will be worded differently.

7. GIBS

Matthew Cechini

- **New/Planned Products**
 - Landsat WELD

- Moving forward with processing of annual/monthly images for full resolution True Color and NDVI products.
- Beginning discussion for full resolution false color combinations.
- Beginning processing of CONUS lower-resolution imagery from WELD website.
- MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Atmosphere - Testing first run of historical reprocessing.
 - Land L2 - Working with science team and DAACs for imagery review.
- AMSR-E Rain - Historical Reprocessing
 - Completed 2003 - 2011 reprocessing. Waiting on 2002.
- BEDI Activities - Actively reviewing sample imagery for the following instruments:
 - SST/Chlorophyll - OBPB
 - RSS - GHRC
- **GIBS New Production Release**
 - Performing full integration and performance testing
 - Planning/executing formal tests for of SIPS, WMS/CMR, & FTP imagery handlers

8. Worldview

Taylor Gunnoe

- Worldview 1.0
 - Final metadata additions and updates to the UI
 - Polar views' product picker shows measurements now
 - Various bug fixes
- Natural Events in Worldview - design stage

9. Open Floor

a. Reminder: We have introduced CMR Client Developer Forums as part of the CMR wiki: [CMR Client Developer Forum](#)

The purpose of the forum is to have a collaborative environment where client developers, users, and CMR maintainers can ask questions, make suggestions, and discuss topics like future CMR capabilities. Feel free to start adding new topics.

b. Special Topic: [CMR as the repository for GCMD collection metadata](#)